

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
 Data File : BN012516.D
 Acq On : 09 Nov 2020 16:57
 Operator : CG/JU
 Sample : L4627-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-198-200

Quant Time: Nov 09 17:41:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 05 05:46:47 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

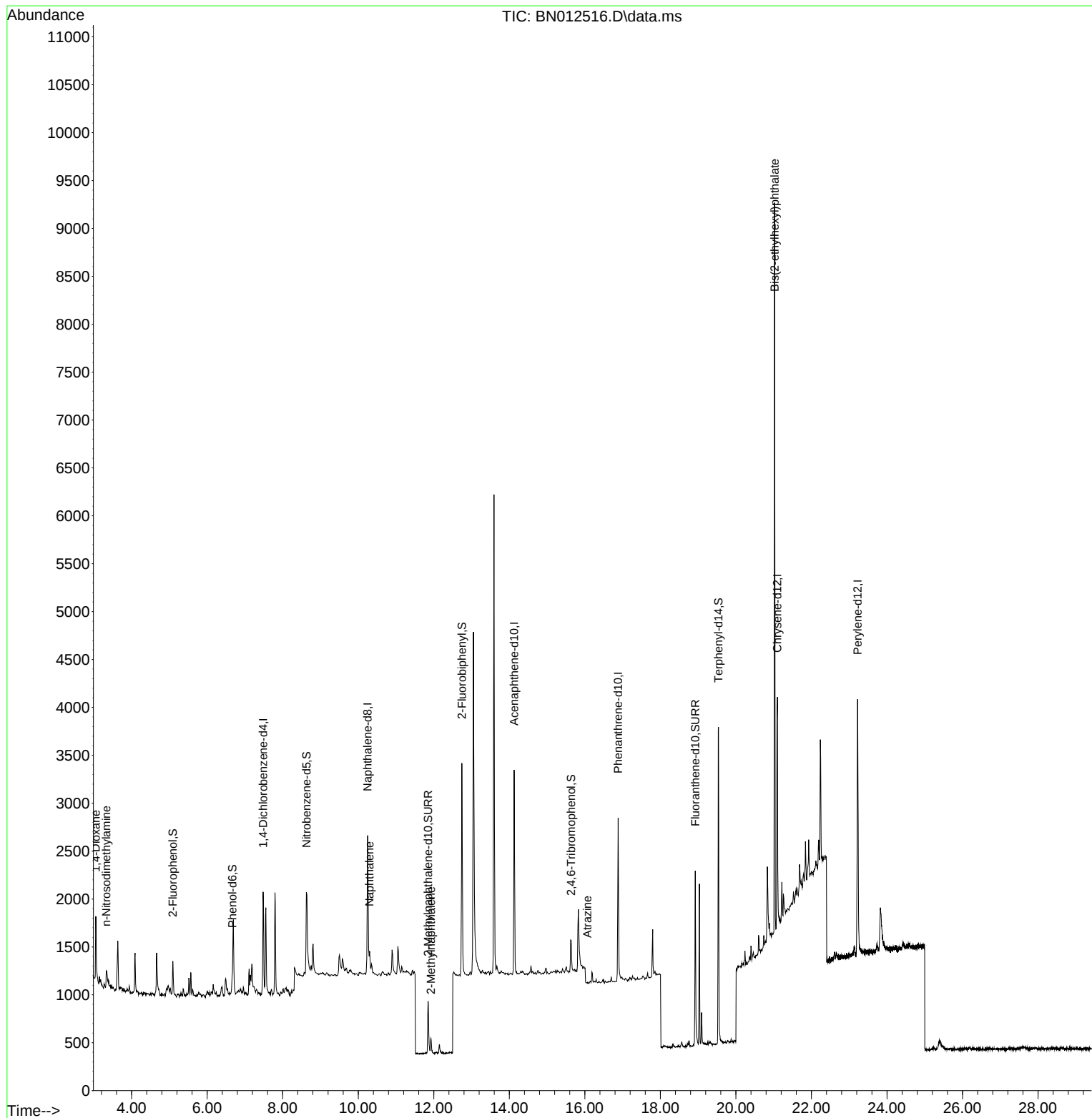
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.482	152	492	0.40	ng	# 0.00
7) Naphthalene-d8	10.250	136	1999	0.40	ng	# 0.00
13) Acenaphthene-d10	14.128	164	1159	0.40	ng	-0.01
19) Phenanthrene-d10	16.883	188	2396	0.40	ng	# 0.00
29) Chrysene-d12	21.099	240	2777	0.40	ng	# 0.00
36) Perylene-d12	23.224	264	3511	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.090	112	203	0.12	ng	0.00
5) Phenol-d6	6.668	99	146	0.07	ng	0.00
8) Nitrobenzene-d5	8.628	82	988	0.42	ng	-0.01
11) 2-Methylnaphthalene-d10	11.851	152	871	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.638	330	286	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.746	172	1870	0.41	ng	-0.01
27) Fluoranthene-d10	18.923	212	2283	0.31	ng	0.00
31) Terphenyl-d14	19.539	244	3532	0.53	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.052	88	340	0.44	ng	# 70
3) n-Nitrosodimethylamine	3.326	42	92	0.04	ng	# 13
9) Naphthalene	10.301	128	182	0.03	ng	# 37
12) 2-Methylnaphthalene	11.926	142	116	0.03	ng	# 81
23) Atrazine	16.068	200	237	0.16	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.025	149	6228	1.04	ng	# 90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110920\
Data File : BN012516.D
Acq On : 09 Nov 2020 16:57
Operator : CG/JU
Sample : L4627-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

Quant Time: Nov 09 17:41:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN110420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 05 05:46:47 2020
Response via : Initial Calibration

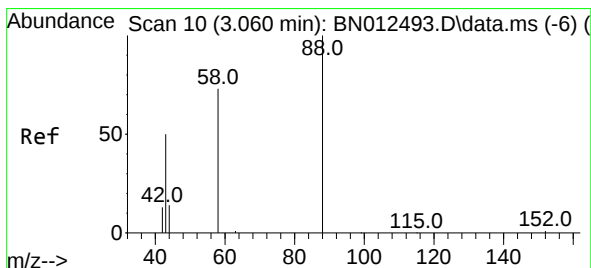
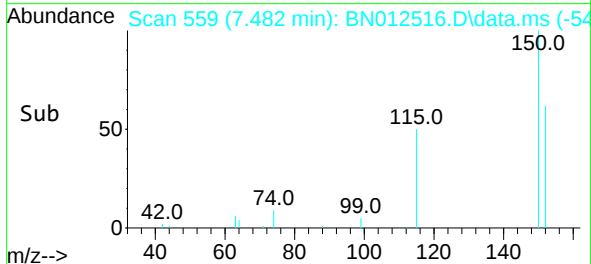
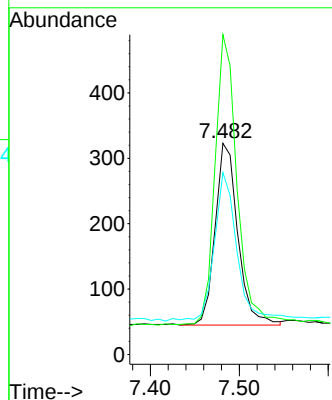
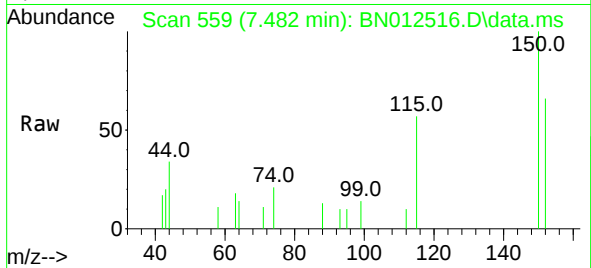




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.482 min Scan# 559
Delta R.T. -0.007 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

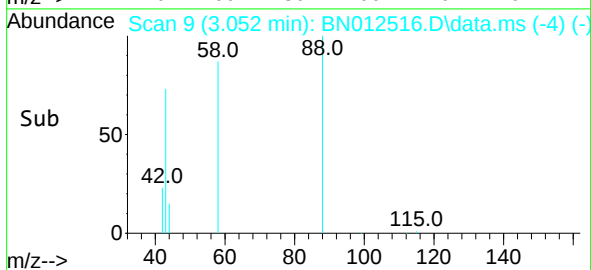
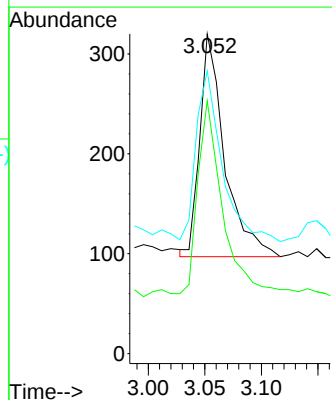
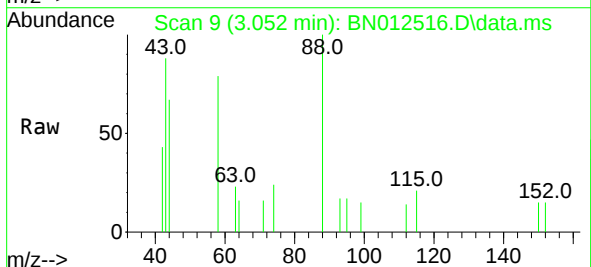
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

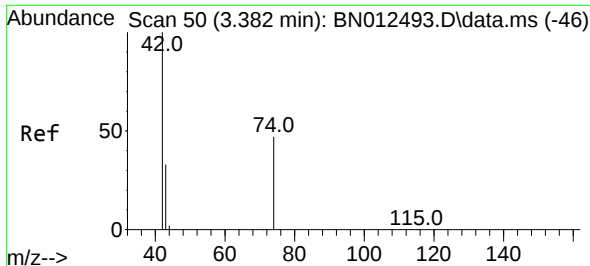
Tgt Ion:152 Resp: 492
Ion Ratio Lower Upper
152 100
150 151.4 116.6 174.8
115 86.1 52.9 79.3#



#2
1,4-Dioxane
Concen: 0.44 ng
RT: 3.052 min Scan# 9
Delta R.T. -0.008 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion: 88 Resp: 340
Ion Ratio Lower Upper
88 100
58 84.7 59.4 89.2
43 80.0 32.3 48.5#

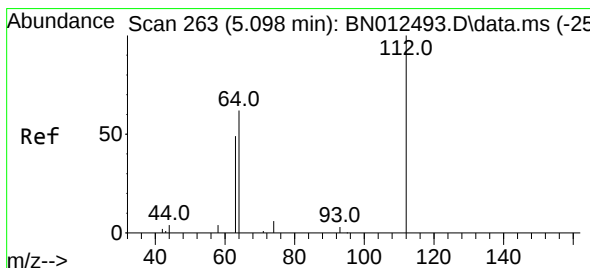
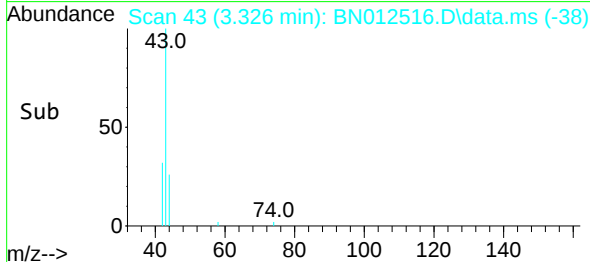
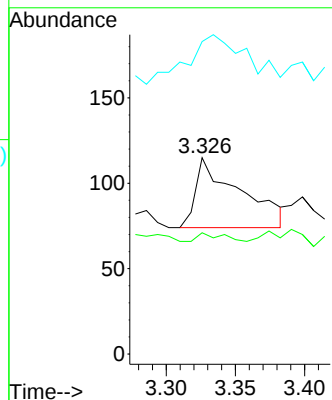
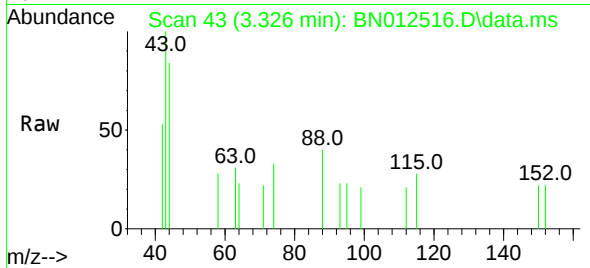




#3
 n-Nitrosodimethylamine
 Concen: 0.04 ng
 RT: 3.326 min Scan# 43
 Delta R.T. -0.056 min
 Lab File: BN012516.D
 Acq: 09 Nov 2020 16:57

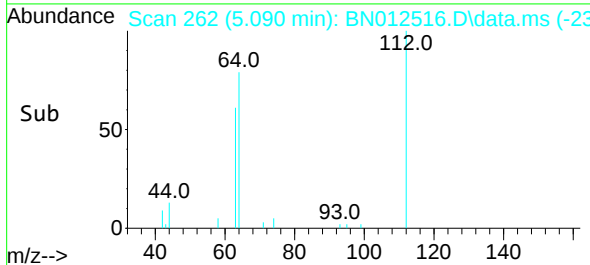
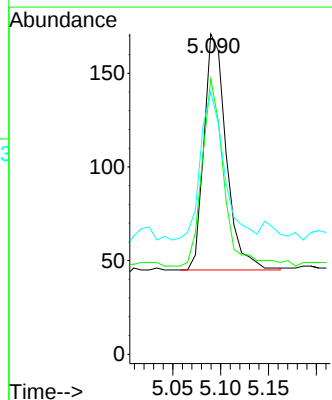
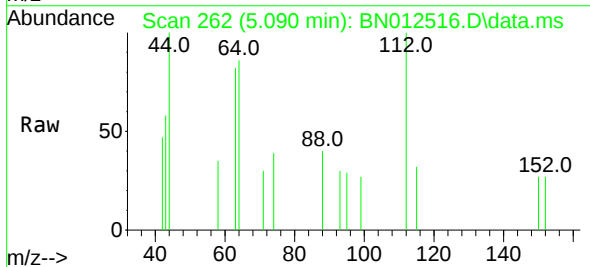
Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-198-200

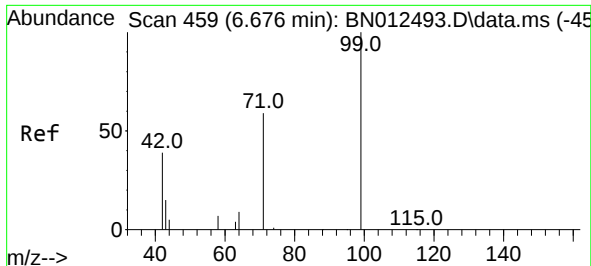
Tgt Ion: 42 Resp: 92
 Ion Ratio Lower Upper
 42 100
 74 7.6 64.4 96.6#
 44 65.2 2.8 4.2#



#4
 2-Fluorophenol
 Concen: 0.12 ng
 RT: 5.090 min Scan# 262
 Delta R.T. -0.008 min
 Lab File: BN012516.D
 Acq: 09 Nov 2020 16:57

Tgt Ion: 112 Resp: 203
 Ion Ratio Lower Upper
 112 100
 64 77.8 49.5 74.3#
 63 70.9 32.0 48.0#

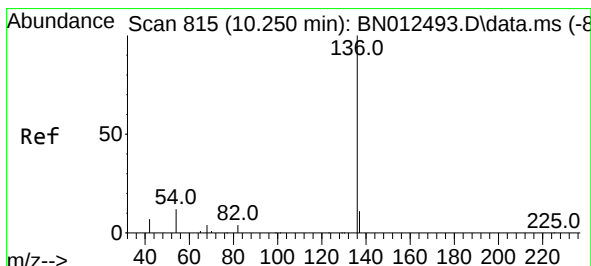
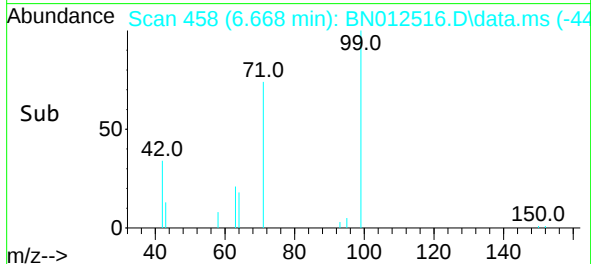
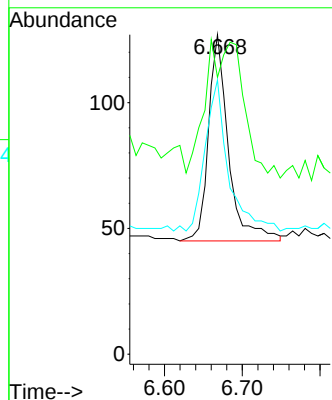
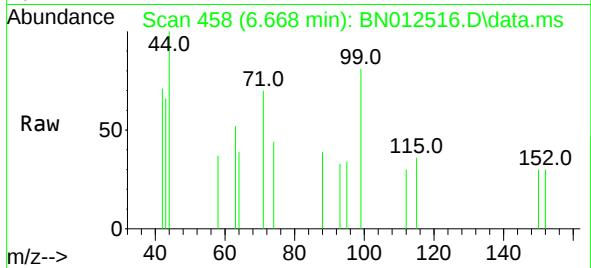




#5
Phenol-d6
Concen: 0.07 ng
RT: 6.668 min Scan# 458
Delta R.T. -0.008 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

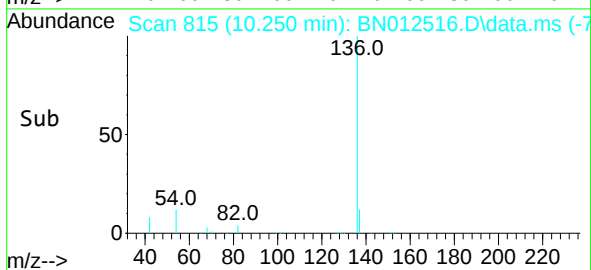
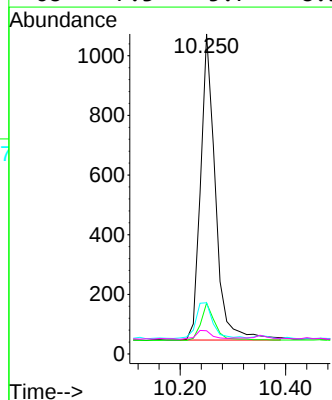
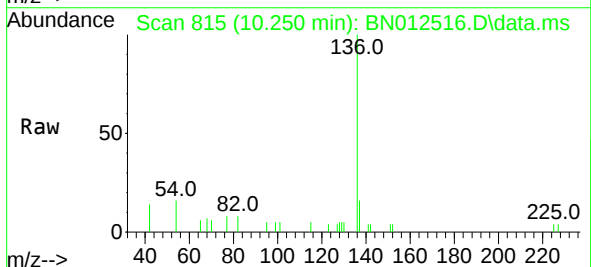
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

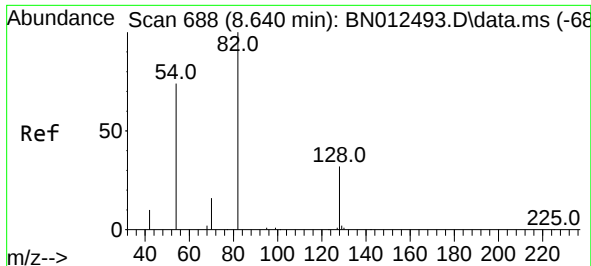
Tgt Ion: 99 Resp: 146
Ion Ratio Lower Upper
99 100
42 126.0 22.4 33.6#
71 84.9 37.8 56.6#



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.250 min Scan# 815
Delta R.T. 0.000 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion: 136 Resp: 1999
Ion Ratio Lower Upper
136 100
137 15.9 10.6 15.8#
54 16.0 8.6 12.8#
68 7.3 5.7 8.5

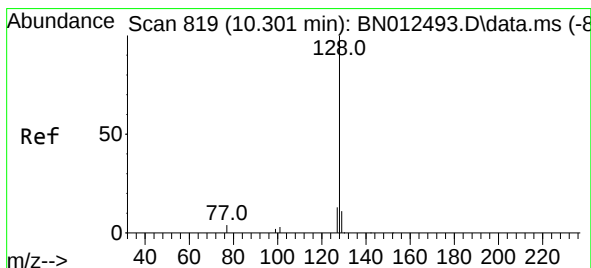
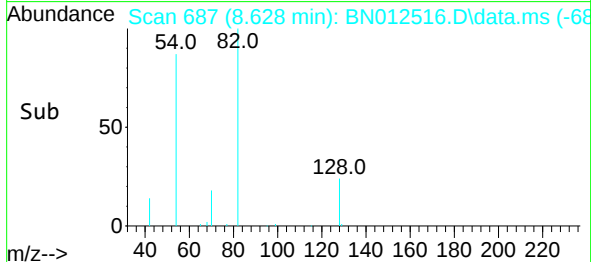
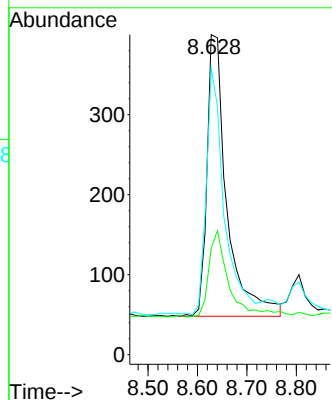
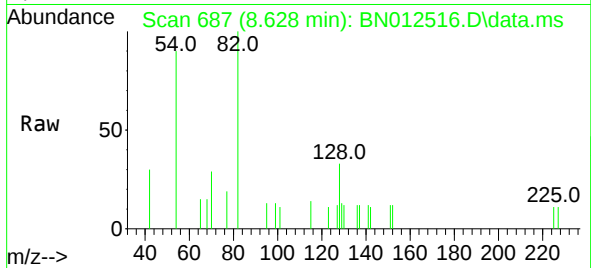




#8
Nitrobenzene-d5
Concen: 0.42 ng
RT: 8.628 min Scan# 687
Delta R.T. -0.013 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

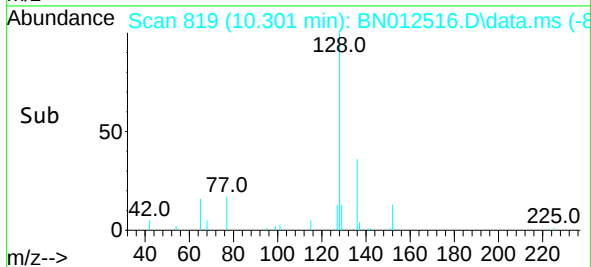
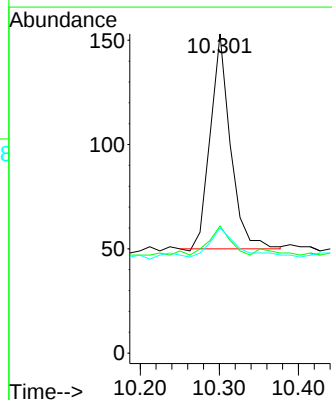
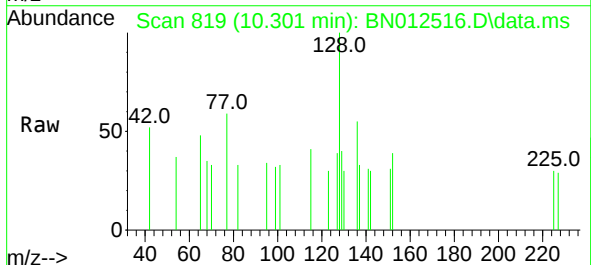
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

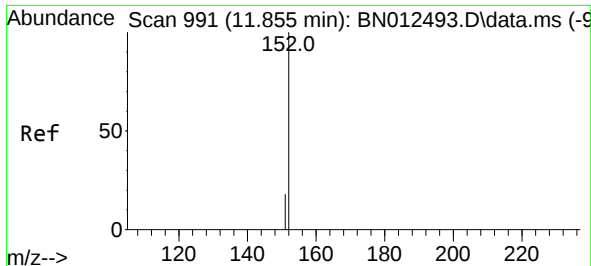
Tgt Ion: 82 Resp: 988
Ion Ratio Lower Upper
82 100
128 33.3 30.6 46.0
54 89.5 48.3 72.5#



#9
Naphthalene
Concen: 0.03 ng
RT: 10.301 min Scan# 819
Delta R.T. 0.000 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion: 128 Resp: 182
Ion Ratio Lower Upper
128 100
129 39.9 9.8 14.8#
127 39.2 12.2 18.4#

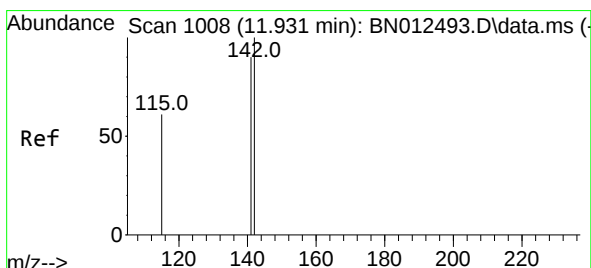
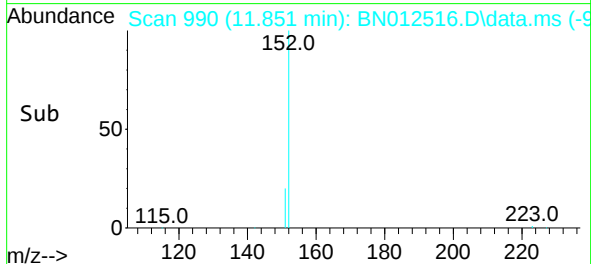
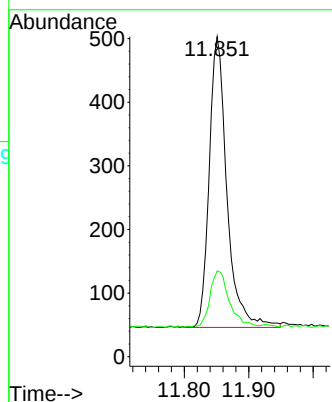
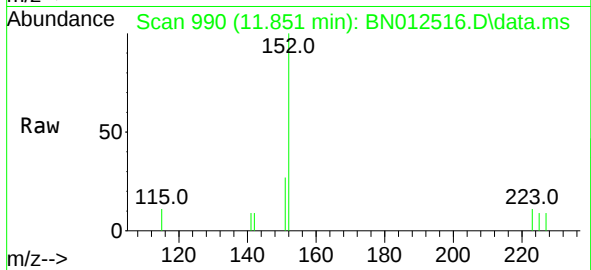




#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 11.851 min Scan# 990
Delta R.T. -0.004 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

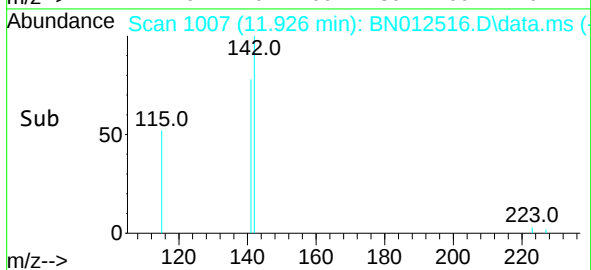
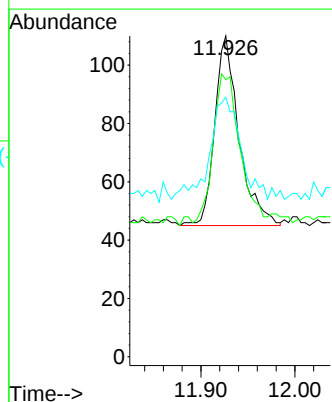
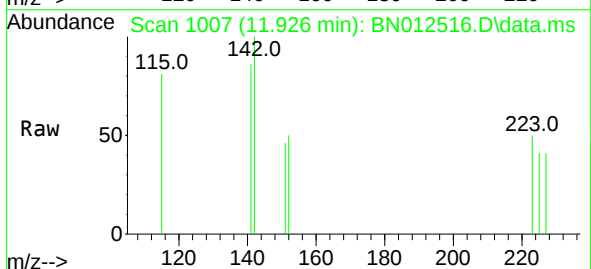
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

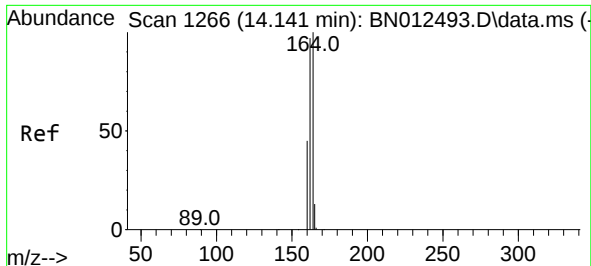
Tgt Ion:152 Resp: 871
Ion Ratio Lower Upper
152 100
151 21.6 16.7 25.1



#12
2-Methylnaphthalene
Concen: 0.03 ng
RT: 11.926 min Scan# 1007
Delta R.T. -0.004 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion:142 Resp: 116
Ion Ratio Lower Upper
142 100
141 86.4 69.4 104.2
115 80.9 35.7 53.5#

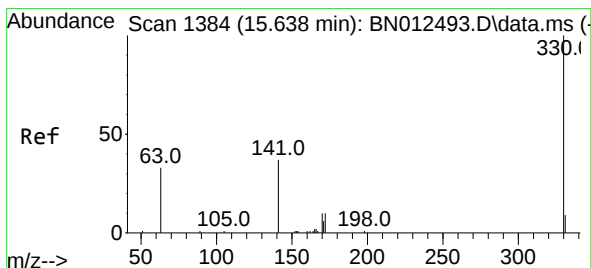
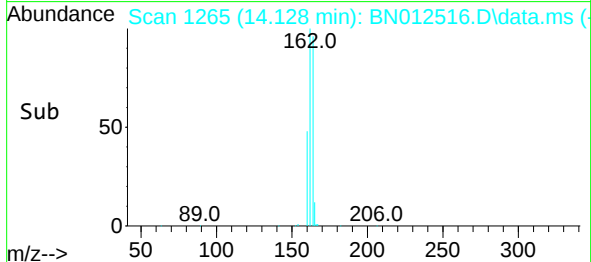
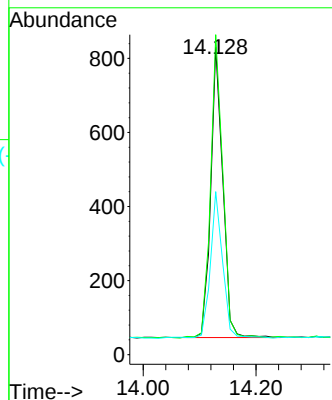
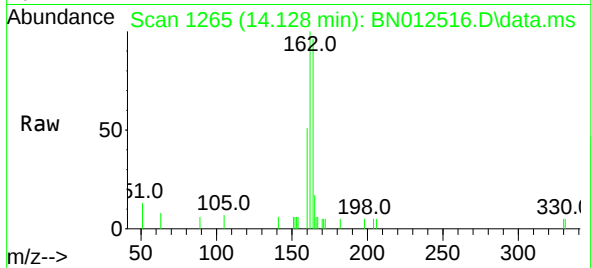




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.128 min Scan# 1265
Delta R.T. -0.013 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

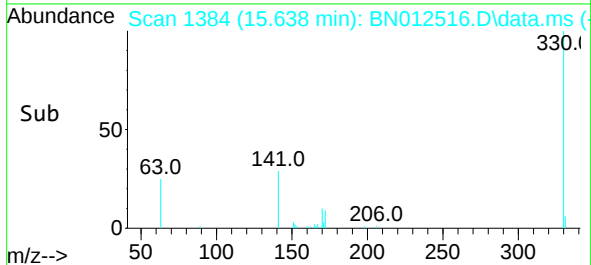
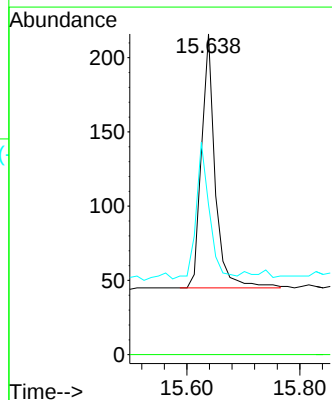
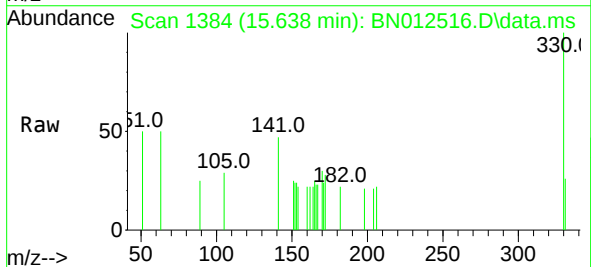
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

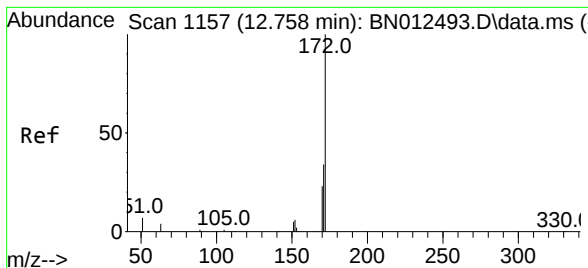
Tgt Ion:	164	Resp:	1159
Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.6	120.8
160	53.0	39.5	59.3



#14
2,4,6-Tribromophenol
Concen: 0.34 ng
RT: 15.638 min Scan# 1384
Delta R.T. 0.000 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion:	330	Resp:	286
Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	53.1	34.4	51.6#

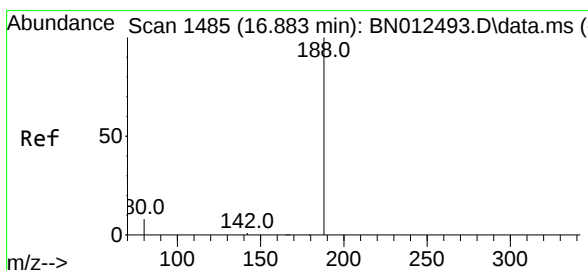
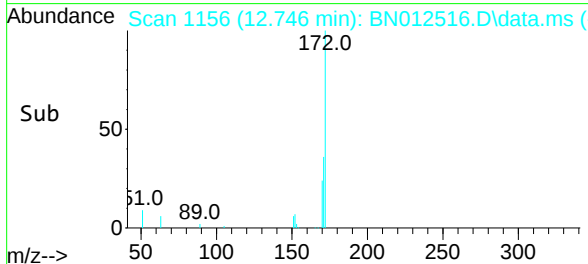
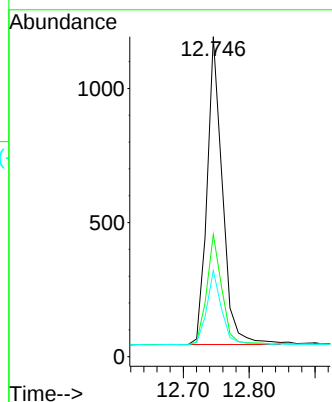
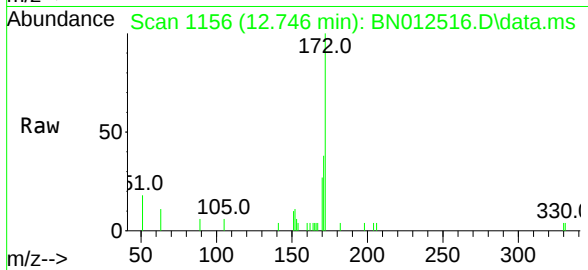




#15
2-Fluorobiphenyl
Concen: 0.41 ng
RT: 12.746 min Scan# 1156
Delta R.T. -0.013 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

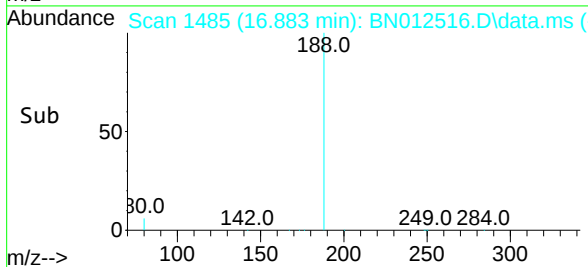
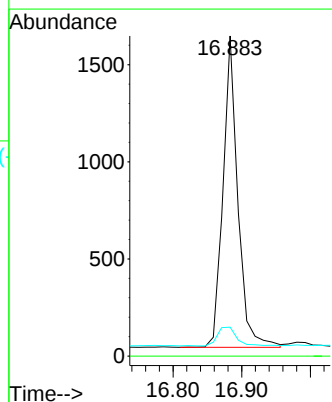
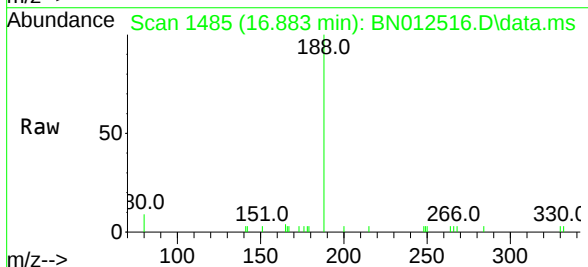
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

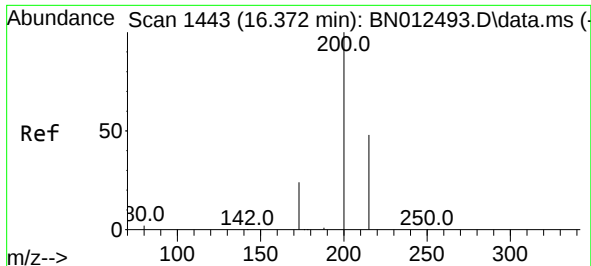
Tgt Ion:172	Resp:	1870
Ion Ratio	Lower	Upper
172	100	
171	38.2	28.2 42.4
170	26.9	20.0 30.0



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.883 min Scan# 1485
Delta R.T. 0.000 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

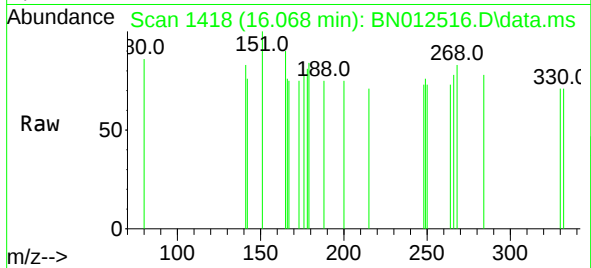
Tgt Ion:188	Resp:	2396
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	9.0	5.0 7.4#



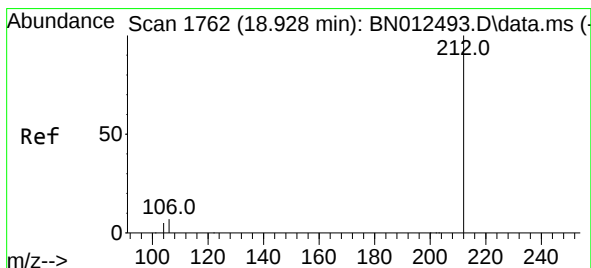
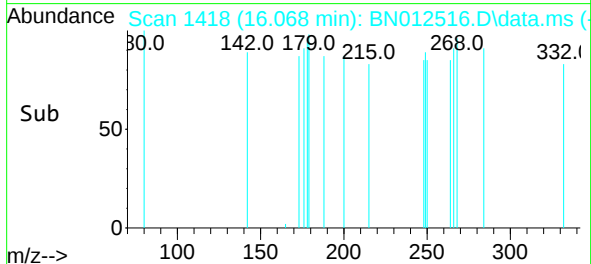
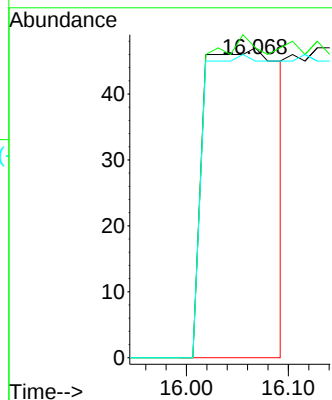


#23
Atrazine
Concen: 0.16 ng
RT: 16.068 min Scan# 1418
Delta R.T. -0.304 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

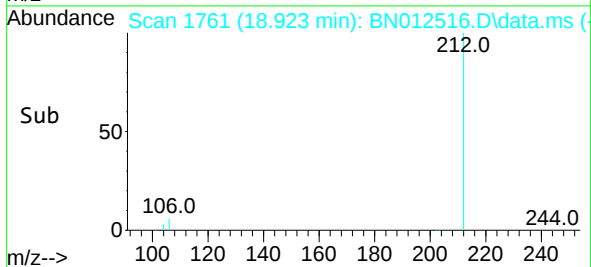
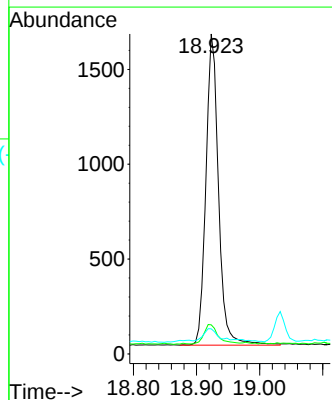
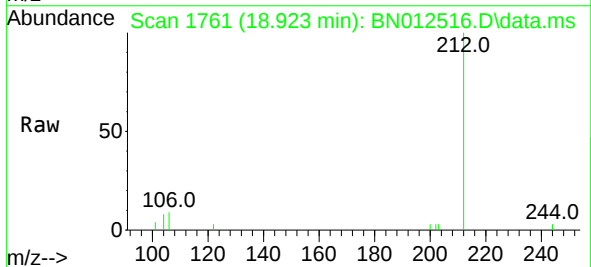


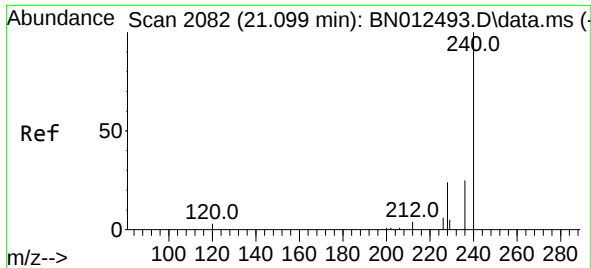
Tgt Ion:200 Resp: 237
Ion Ratio Lower Upper
200 100
173 100.0 22.8 34.2#
215 95.7 38.1 57.1#



#27
Fluoranthene-d10
Concen: 0.31 ng
RT: 18.923 min Scan# 1761
Delta R.T. -0.005 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion:212 Resp: 2283
Ion Ratio Lower Upper
212 100
106 6.8 6.8 10.2
104 4.2 4.1 6.1

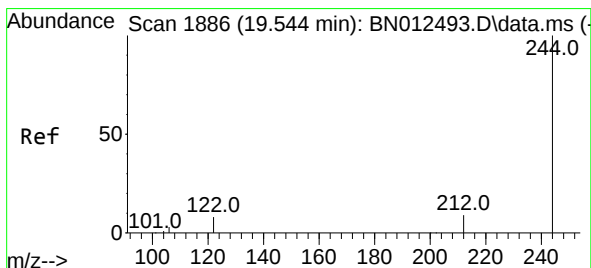
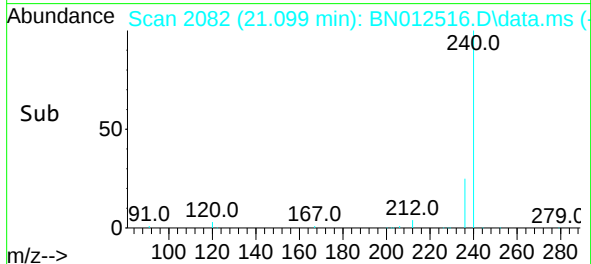
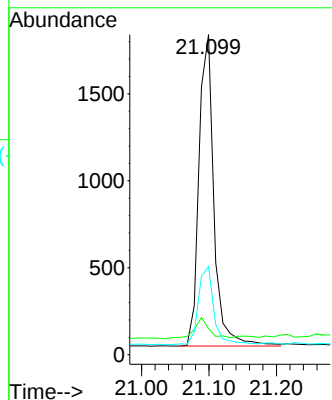
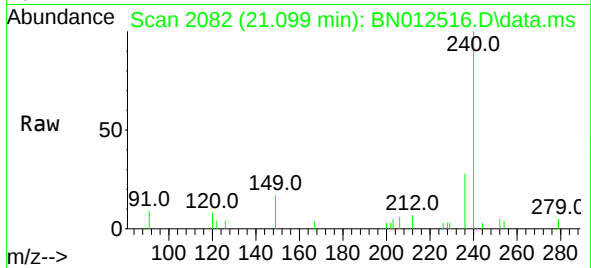




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.099 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

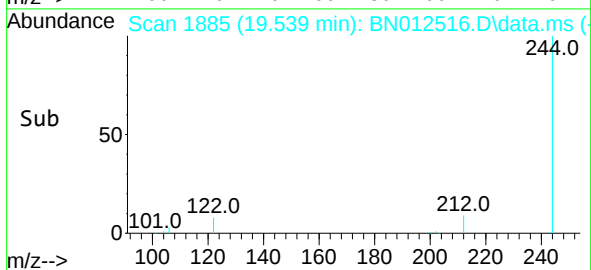
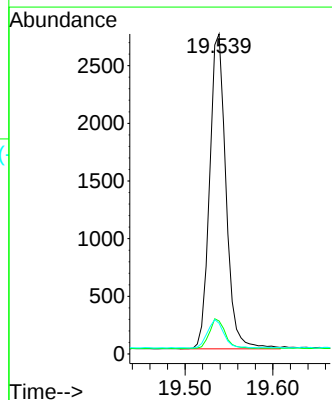
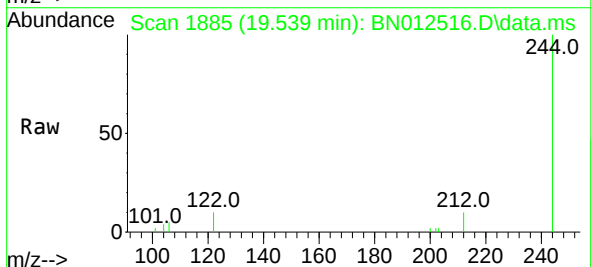
Instrument :
BNA_N
ClientSampleId :
BP-VPB178-GW-198-200

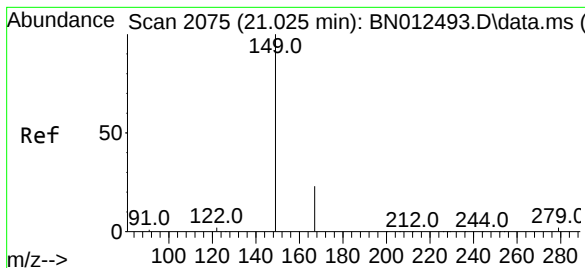
Tgt Ion:240 Resp: 2777
Ion Ratio Lower Upper
240 100
120 8.2 5.3 7.9#
236 27.5 21.8 32.8



#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.539 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BN012516.D
Acq: 09 Nov 2020 16:57

Tgt Ion:244 Resp: 3532
Ion Ratio Lower Upper
244 100
212 10.3 7.3 10.9
122 9.6 7.3 10.9

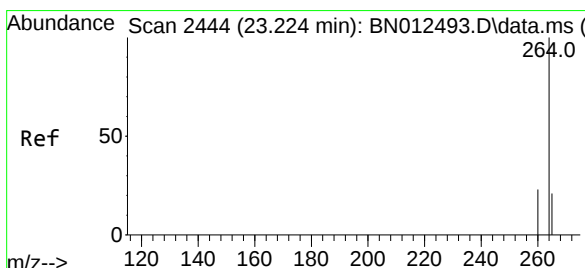
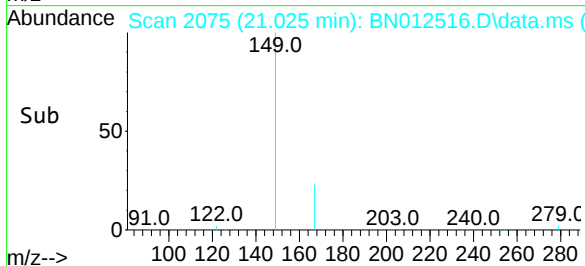
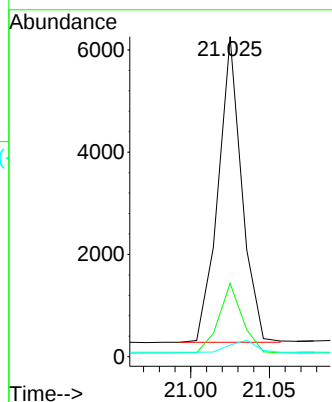
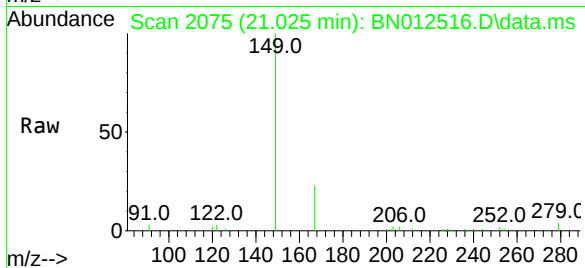




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.04 ng
 RT: 21.025 min Scan# 2075
 Delta R.T. 0.000 min
 Lab File: BN012516.D
 Acq: 09 Nov 2020 16:57

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB178-GW-198-200

Tgt Ion:149 Resp: 6228
 Ion Ratio Lower Upper
 149 100
 167 22.7 23.2 34.8#
 279 4.3 3.9 5.9



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.224 min Scan# 2444
 Delta R.T. 0.000 min
 Lab File: BN012516.D
 Acq: 09 Nov 2020 16:57

Tgt Ion:264 Resp: 3511
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.8 29.6
 265 56.2 51.4 77.0

